

**SURGICAL BARRIER DEVICE INCORPORATING  
AN INFLATABLE THERMAL BLANKET WITH A SURGICAL DRAPE  
TO PROVIDE THERMAL CONTROL AND SURGICAL ACCESS**

**ABSTRACT OF THE DISCLOSURE**

5           A surgical barrier device includes an inflatable thermal blanket formed  
integrally with, or attached to, a surgical drape. The inflatable thermal blanket is  
inflatable through an inlet by a thermally-controlled inflating medium. An aperture  
array on the undersurface of the inflatable thermal blanket exhausts the thermally  
controlled inflating medium from the inflatable thermal blanket. The surgical drape  
10       extends from the inflatable thermal blanket and is sized to substantially cover the  
entirety of the patient's body. Where patient access is required, the drape has an  
opening to provide access to a surgical site.